Product sheet

HaCaT | 300493

Description	HaCaT . HaCaT RIPL HaCaT . HaCaT . , HaCaT , . κB RNA HaCaT HaCaT , . , HaCaT , .
Organism	
Tissue	
Age	62
Gender	
Ethnicity	
Cell type	20-25 .
Growth properties	
Citation	HaCaT(300493)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0038

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Tumorigenic	
Karyotype	( )
Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	Ca2+ Mg2+ PBS EDTA(: 0.05%) (: 0.1%) 1:1 .
Doubling time	HaCaT 2 28 .
Subculturing	1. : . 2. : (PBS) 3~5ml T25 , 5~10ml T75 . 3. **EDTA** : 0.05% EDTA . T25 1-2ml, T75 2.5ml . 4. : 37°C 10 . 5. **/EDTA** , /EDTA (0.05% , 0.025% EDTA) TrypLE Express . T25 4 .) 6. : . 1~5 . 7. : (FBS) . 8. : .
Seeding density	1 x 10^4 /cm^2
Fluid renewal	2
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .

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HLA	**A***: '31:01:02 **B***: '40:01:02, '51:01:01 **C***: '03:04:01, '15:02:01 **DRB1***: '04:01:01, '15:01:01 **DQA1***: '01:02:01, '03:03:01 **DQB1***: '03:01:01, '06:02:01 **DPB1***: '03:01:01, '04:01:01 **E**: '01:03:01, '01:03:02